

To: Deschambault, Lynda[Deschambault.Lynda@epa.gov]; Lombardi, Marc (marc.lombardi@amecfw.com)[marc.lombardi@amecfw.com]; McCarthy, Dave T (Copper Environmental Consulting)[dave.mccarthy@copperenv.com]; Johnson, Mike (COPPER ENVIRONMENTAL CONSULTING)[Mike.Johnson@copperenv.com]; 'Andy Slavik'[Andy.slavik@copperenv.com]; abby.cazier@copperenv.com[abby.cazier@copperenv.com]; Doug Carey[douglas.carey@waterboards.ca.gov]; Stetler, Chris@waterboards.ca.gov (Chris.Stetler@waterboards.ca.gov)[Chris.Stetler@waterboards.ca.gov]
Cc: Greg Reller[gr@burlesonconsulting.com]
From: Brown, Anthony R (RM)
Sent: Fri 3/10/2017 11:04:43 PM
Subject: PowerPoint Slide Request - Leviathan

Hi Lynda, Marc is out on leave so I will forward the below noted request for the three PowerPoint slides to Copper (Dave, Mike). Doug/Chris, can you provide the RWQCB visit dates? Hope this helps... Tony...

-----Original Message-----

From: Deschambault, Lynda [mailto:Deschambault.Lynda@epa.gov]
Sent: Friday, March 10, 2017 2:37 PM
To: Brown, Anthony R (RM); Lombardi, Marc (marc.lombardi@amecfw.com)
Cc: Greg Reller
Subject: RE: Leviathan Mine - OW - El Nino Monitoring January 7-9, 2017

Dear Mr. Brown.

I left a message for Marc Lombardi to assist with a request to present to AWG/CWSD next week about storm impacts on leviathan.

I would appreciate a list of the dates of your monthly site visits (and the date of your associated report to EPA) under the contingency plan for this winter season.

Powerpoint slide1:

--EPA has a contingency/monitoring/notification plan inplace

--RWQCB visits the site approximately monthly and provides reports to EPA. Those dates include:

--ARC visits the site approximately monthly and provides reports to EPA. Those dates include: ...Nov, Dec, Jan, 2/1/17....March(postponed/Safety access)

Powerpoint slide1:2: a couple sentences on each HDS and Bioreactor--and how/if the rains are impacting and/or might impact.

Powerpoint slide3: Any other updates/ figures/ stats regarding your monitoring. Bullet points for a powerpoint appreciated. For example

--Streamflow in Leviathan Creek is measured at Station 15, the USGS gaging station downstream of the beaver dam/pond complex but upstream of the confluence with Aspen Creek.

The January 8 high flow event approximately 40 cfs (~17,950 gpm is the second largest flow event recorded at this site. The largest flow, 68 cfs (~30,520 gpm), was measured on December 31, 2005.

--No evidence of beaver dam failure

--No evidence of uncontrolled release.

Lynda

-----Original Message-----

From: Mike Johnson [<mailto:mike.johnson@copperenv.com>]

Sent: Wednesday, February 15, 2017 4:03 PM

To: Deschambault, Lynda <Deschambault.Lynda@epa.gov>

Cc: anthony.brown@bp.com; Riley, Gary <riley.gary@epa.gov>; gr@burlesonconsulting.com; Dave McCarthy <dave.mccarthy@copperenv.com>; Marc Lombardi <Marc.Lombardi@amecfw.com>; jboucher@broadbentinc.com; Carey, Douglas@Waterboards <douglas.carey@waterboards.ca.gov>; Stetler, Chris@waterboards.ca.gov <Chris.Stetler@waterboards.ca.gov>; 'Jef Peake' <jpeake@broadbentinc.com>; Cohen, Adam <Adam.Cohen@dgsllaw.com>

Subject: RE: Leviathan Mine - OW - El Nino Monitoring January 7-9, 2017

Lynda,

Atlantic Richfield's last site visit was conducted on 2/1/2017. Please see the attached email. We currently visit the site approximately once per month for compliance sampling and Aspen Seep Bioreactor Treatment System (ASB) Limited Access Season (LAS) maintenance. Our next site visit is anticipated to occur during the first or second week of March, weather dependent. We will let you know if our schedule changes.

Thanks,

Mike Johnson, PE

Senior Engineer

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